



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/553,307	
			Filing Date	October 14, 2005	
			First Named Inventor	John C. Gebler	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	64254(49991)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,027,847	02/22/00	WILSON, John C., et al.	
	AB	5,459,006	10/17/95	WILSON, John C., et al.	
	AC	5,508,140	04/16/96	WILSON, John C., et al.	
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	AG	4,837,392	06/06/89	ANDERSON, James H., et al.	
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	AL	4,036,889	07/19/77	CHOPDEKAR, Vilas M.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁶

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	HUANG et al. "A Picomole-Scale Method for Charge Derivatization of Peptides for Sequence Analysis by Mass Spectrometry", Anal. Chem., 1998, v. 69, pp. 137-144	
	CB	MAMER et al. "Enhancement of Mass Spectrometric Detection of LTC ₄ , LTD ₄ , and LTD ₄ by Derivatization", J. Am. Soc. Mass Spectrom., 1994, v.5, pp. 292-298	
	CC	HUANG et al. "Protein Sequencing by Matrix-Assisted Laser Desorption Ionization-Postsource Decay-Mass Spectrometry Analysis of the N-Tris (2, 4, 6-trimethoxyphenyl) phosphine-Acetylated Tryptic Digests", Anal. Biochem., 1999, v. 268, pp. 305-317	
	CD	SADAGOPAN et al. "Investigation of the Tris(trimethoxyphenyl) phosphonium Acetyl Charged Derivatives of Peptides by electrospray Ionization Mass Spectrometry and Tandem Mass Spectrometry", J. Am. Mass Spectrom., 2000, v. 11, pp. 107-119	
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Examiner Signature	/Robert Xiaoyun Xu/	Date Considered	08/07/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.X./



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CF	LEAVENS et al. "Derivatization for liquid chromatography/electrospray mass spectrometry synthesis of tris (trimethoxyphenyl) phosphonium compounds and their derivatives of amine and carboxylic acids", Rapid Commun. Mass Spectrom., 2002, v. 16, pp. 433-441	
CG	BARRY et al. "Use of S-pentafluorophenyl tris (2,4,6-trimethoxyphenyl) phosphonium acetate bromide and (4-hydrazino-4-oxobutyl) [tris(2,4,6-trimethoxyphenyl) phosphonium bromide for the derivatization of alcohols, aldehydes and ketones for detection by liquid chromatography/electrospray mass spectrometry", Rapid Commun. Mass Spectrom., 2003, v. 17, pp.484-497	
CH	ADAMCZYK et al. "Charge Derivatization of Peptides to Simplify their Sequencing with an Ion Trap Mass Spectrometer", Rapid Commun. Mass Spectrom., v. 13, pp. 1413-1422	
CI	SMOLKA et al. "Optimization of the Isotope-Coded Affinity Tag-Labeling Procedure for Quantitative Proteome Analysis", Analytical Biochemistry, 2001, v. 297, pp.25-31	

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